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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

BAUTISTA, XIOMARA L

ART UNIT PAPER NUMBER

2179

DATE MAILED: 09/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/007,620

Applicant(s)

BRUMMEL ET AL.

Examiner

X L. Bautista

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 June 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 49-96 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 49-96 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 5/12/05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 49-96 have been considered but are moot in view of the new ground(s) of rejection.

Claim Objections

2. Claim 94 is objected to because of the following informalities: "changed context based" (line 2) should be changed to --changed context data based--.
Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 49, 52, 53, 56-60, 62-65, 69, 70, 73, 74, 77-81, 83-85, 89-94 and 96 are rejected under 35 U.S.C. 102(b) as being anticipated by *IBM* (article entitled Comprehensively managed user workspace, published in May 1999).**

Claims 49, 62, 63, 69, 70, 74, 90-92, 94 and 96:

IBM discloses an electronic information management system having a graphical user interface; an activities database containing information defining a plurality of activities executable by a user (page 1, lines 1-9); an information provider to determine context data for identifying the user and an activity of the user, and changed context data for identifying a change in the user and the activity of the user (page 1, lines 10-20); a modular framework having a plurality of visual elements that can be used to generate display data for depicting information, and menu structures in the interface associated with each activity. The modular framework generates display data responsive to the context data and automatically and dynamically changes the display data responsive to the changed context data (a different user having a same/different role accessing the system), (page 1, lines 21-38; page 2-4).

Claims 52, 73 and 93:

See claim 49. IBM teaches identification of a task within an activity and change in the task within the activity (page 2, line 21-page 4, last line 11).

Claim 53:

IBM teaches a database containing a collection of information about a set of projects, users, elements of work, activities and data for the enterprise (page 2).

Claims 56-58 and 77-79:

See claim 49. IBM teaches display data defining a workspace and a portion of the display data relating to the activity being displayed in the workspace; information having activities appropriate in view of the context data; and displaying information having changed activities appropriate in view of the changed context data (page 2-page 5).

Claims 59, 60, 80 and 81:

IBM teaches an interface having a set of data objects (menu) depicting a subset of a plurality of activities responsive to context data, which changes in response to changes in the context data (page 3- page 4; fig. 1).

Claims 64, 65, 85 and 89:

See claim 49. Users having the same role will obtain common visual elements related to specific activities.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. **Claims 50, 51, 71 and 72 are rejected under 35 U.S.C. 103(a) as being unpatentable over *IBM* and *Dowling et al* (US 6,522,875 B1).**

Claims 50 and 71:

IBM does not teach identifying a location of the user and change in location of the user. However Dowling discloses a geographical web browser for enabling users to navigate an application; the system senses the user's location and displays different web pages based on the location of the user (abstract; col. 4, lines 3-62; col. 10, lines 40-48; col. 14, lines 58-63). Therefore, it would have been obvious to one ordinarily skilled in the art at the time the invention was made to modify IBM's method of displaying information to include Dowling's teaching of identifying a location of the user and a change in location of the user because the system provides the user with information and/or elements based on what the user may need in a specific location so that, as IBM explains, the user receives dynamically manageable views, each tailored precisely to the specific user, the specific role or roles currently assigned to a user, optimally exploiting the space available on a workstation screen by providing sufficient information about the work context and without overloading the screen.

Claims 51 and 72:

See claim 50. Dowling teaches identifying a time and a change in time. Dowling teaches that information is displayed in accordance to time (col. 8, lines 3-

6; col. 18, lines 37-54).

7. **Claims 54, 55, 61, 66-68, 75, 76, 82, 86-88 and 95 are rejected under 35 U.S.C. 103(a) as being unpatentable over *IBM* and *Lavin et al* (US 5,772,585).**

Claims 54, 55, 75, 76 and 95:

See claim 53. IBM does not teach a data repository having patient records containing patient record data. However, Lavin discloses a system and method for managing patient medical information having various databases and an interface for displaying patient records (col. 1, lines 32-67; col. 2, lines 1-22). Thus, it would have been obvious to a person having ordinary skill in the art at the time of invention to modify IBM's system to include patient records in the database or data repository because users are enabled to manage data related to specific tasks and specific persons as well so that appropriate services may be provided.

Claims 61 and 82:

IBM does not teach that the information and menu structure are responsive to the identity of the user and his role or roles but does not teach a security management system. However, Lavin teaches that the users of the system have to enter a user name and a password to access information as a security measure, and different levels of data access can be granted to different users (col. 5, lines 36-47). Therefore, it would have been obvious to one having ordinary skill in the art at the

time the invention was made to modify IBM's system to include Lavin's teaching of a security management system because it enables users to access only information and/or records he has been authorized to access.

Claims 66-68 and 86-88:

IBM does not teach alerting the user responsive to information provided by the user in an activity. However, Lavin teaches a warning mechanism that displays a warning message in response to information provided by the user in an activity (col. 2, lines 12-13, 35-38). Therefore, it would have been obvious to include Lavin's teaching of an alert system in IBM's system because users are provided with appropriate information, feedback, or warnings based on the user's activity, so that he keeps informed of any errors, problems, or complications having to do with a specific activity, or just simply to provide help related to the user's activity.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

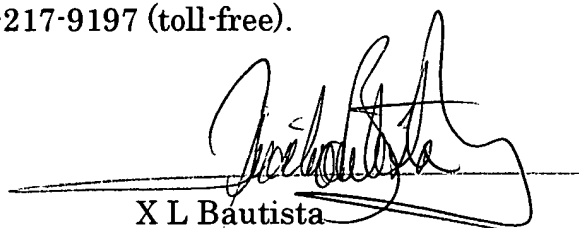
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to X L. Bautista whose telephone number is (571) 272-4132. The examiner can normally be reached on Monday-Thursday 8:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'X L Bautista', is written over a horizontal line.

X L Bautista
Primary Examiner
Art Unit 2179

xlb
September 14, 2005